

SEQUENCE LISTING

<110> Mitsuhashi, Kazuya
 Yamamoto, Hiroaki
 Matsuyama, Akinobu
 Tokuyama, Shinji

<120> D-AMINOACYLASE AND GENE ENCODING THE SAME

<130> 06501-072001

<140> US 09/770,517

<141> 2001-01-26

<150> JP 2000-019080

<151> 2000-01-27

<150> JP 2000-150578

<151> 2000-05-22

<160> 27

<170> PatentIn Ver. 2.0

<210> 1

<211> 1677

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<213> *Hypomyces mycophilus*

<400> 1.

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<211> 558

<212> PRT

<213> *Hypomyces mycophilus*

<400> 2

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Phe	Ser	Glu	Asn	Lys	Gly	Lys	Ala	Pro	Val	Leu	Ile	Ser	Met	Val	Asp	275	280	285	
Lys	Ser	Leu	Ala	Ala	Gly	Val	Asp	Val	Thr	Leu	Asp	Thr	Tyr	Pro	Tyr	290	295	300	

3

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 385 390 395 400
 Lys Asp Lys Leu Ala Thr Ser Cys Ile Met His Val Gly Asn Glu Glu
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<221> misc_feature
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 <213> Hypomyces mycophilus

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<210> 9

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<212> DNA

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<210> 10

<211> 20

<212> DNA

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<211> 20

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<210> 12

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<212> DNA

<213> *Hypomyces mycophilus*

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<212> DNA

<213> Artificial Sequence

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<223> Artificially Synthesized Primer Sequence

<400> 13

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<210> 16
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 <213> Hypomyces mycophilus

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<213> *Hypomyces mycophilus*

<400> 25

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<213> *Hypomyces mycophilus*

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<210> 27

<211> 20

<212> PRT

<213> *Hypomyces mycophilus*

10

<400> 27

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